Appl	licat	ion/	Cont	rol	No.
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10788414

Applicant(s)/Patent Under Reexamination
MIRKIN ET AL.

0788414

Art Unit

Examiner Lum, Leon Y

1641

1	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
1	Interference

Α	Appeal
0	Objected

CL	AIM					DATE				
Final	Original	08/07/2006	01/20/2007	01/06/2008	02/11/2009	11/08/2009	07/01/201	0		
1	1	+	✓	+	✓	✓	=			
	2	+	-	+	-		-			
2	3	+	N	+	N	N	-			
3	4	+	N	+	N	N	-			
	5	+	1	+			-			
4	6	+	N	+	N	N	-			
5	7	+	·	*	/	1	-			
6	8	+	N	*	N	N	-	1		
7	9	+	N	*	N	N	-			
8	10	+	N	+	N	N	-			
9	11	+	N	+	N	N	-			
10	12	+	N	+	N	N	=			
11	13	+	N	+	N	N	=			
12	14	+	✓	+	<b>√</b>	<b>✓</b>	=			
13	15	+	N	+	N	N	=			
14	16	+	N	+	N	N	=			
15	17	+	·	+	·	<b>~</b>	=			
16	18	+	N	+	N	N	=			
17	19	+	·	+	·	<b>~</b>	-			
18	20	+	N	+	N	N	=			
19	21	+	·	*	N	N	-			
20	22	+	N	*	N	N	-			
21	23	+	✓	*	·	✓	-			
22	24	+	<b>✓</b>	*	·	✓	-			
23	25	+	✓	+	·	✓	-			
24	26	+	<b>✓</b>	+		✓	-			
25	27	+	V	+	·	<b>√</b>	-			
26	28	+	N	+	N	N	-			
27	29	+	N	+	N	N	=			
28	30	+	N	*	N	N	=			
29	31	+	N	*	N	N	=			
30	32	+	N	*	N	N	-			
31	33	+	N	*	N	N	-			
32	34	+	· ·	*	1	<b>√</b>	=			
33	35	+	·	+	1	<b>√</b>	=			
34	36	+	1	+	· /	·	=			

App	lication	/Contro	l No.
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10788414

MIRKIN ET AL.

Examiner Lum, Leon Y

1641

Applicant(s)/Patent Under Reexamination

1	Rejected
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N	Non-Elected
1	Interference

Α	Appeal
0	Objected

39 36 36 37 38 38 39 440 41 42 43 44 45 46 47 48 48 49 50 50 51 51 55 55 55 56 56 56 56 56 56 56 56 56 56	Original 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54	08/07/2006 + + + + + + + + + + + + + + + + + +	V V V V V V V V V V V V V V V V V V V	01/06/2008 + + + + + + + + + + + + +	02/11/2009  /  /  /  /  /  /  /  /  /  /  N  N  N	DATE 11/08/2009	07/01/201: = = = = = = = = = = = = = = = = = = =			
39 36 36 37 38 38 39 440 41 42 43 44 45 46 47 48 48 49 50 50 51 51 55 55 55 56 56 56 56 56 56 56 56 56 56	37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	+ + + + + + + + + + + + + + + + + + +	V V V V V V V V V V V V V V V V V V V	+ + + + + + + + + + + + + + + + + + +	V V V V V V V V V V V V V V V V V V V	/ / / / / / / / / / / / / / / / / / /				
36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 51 55 55 56	38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	+ + + + + + + + + + + + + + + + + + +	V V V V V V V V V V V V V V V V V V V	+ + + + + + + + + + + + + + + + + + +	, , , , , , , , , , , , , , , , , , ,	V V V V V V V V V V V V V V V V V V V				
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 51 55 55 56	39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	+ + + + + + + + + + + + + + + + + + +	, , , , , , , , , , , , , , , , , , ,	+ + + + + + + + + +	, , , , , , , , , , , , , , , , , , ,	V V V V V V V V V V V V V V V V V V V	= = = = = = = = = = = = = = = = = = = =			
38 39 440 41 42 43 44 45 46 46 47 48 49 50 51 55 55 56 56	40 41 42 43 44 45 46 47 48 49 50 51 52 53	+ + + + + + + + + + + + + + + + + + + +	N N N N N N N N N N N N N N N N N N N	*	, , , , , , , , , , , , , , , , , , ,	V V V N N N V V N N N N N N N N N N N N	=			
39 40 41 42 43 44 45 46 47 48 49 50 51 51 52 53 54 55	41 42 43 44 45 46 47 48 49 50 51 52 53	+ + + + + + + + + +	N N N N N N N N N N N N N N N N N N N	*	N N N N N N N N N N N N N N N N N N N	N N N N N N N N	- = = = = = = = = =			
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41 42 43 44 44 45 46 47 48 49 50 51 51 52 53 55 56	44 45 46 47 48 49 50 51 52 53	+ + + + + + + + + + + + + + + + + + + +	N N N N N N N N N N N N N N N N N N N	+ + + + + + + + + + + + + + + + + + + +	N N N N N N N N	N N N N N N	= = = = = = = = = = = = = = = = = = = =			
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43 44 45 46 46 47 48 49 55 55 55 56	46 47 48 49 50 51 52 53	+ + + + + + + + + + + + + + + + + + + +	N N N N N	+ + + + +	N N N N	N N N N	= = = = =			
44 45 46 47 48 49 50 51 52 53 54 55 56	47 48 49 50 51 52 53	+ + + + + +	N N N	+ + + + +	N N N	N N N	-			
45 46 47 48 49 50 51 52 53 54 55 56	48 49 50 51 52 53	+ + + + + +	N N N	+ + + + +	N N N	N N N	-			
46 47 48 49 50 51 52 53 54 55 56	49 50 51 52 53	* * *	N N N	+ + +	N N N	N N	-			
47 48 49 50 51 52 53 54 55 56	50 51 52 53	+ + + +	N N	+	N N	N	-			
48 49 50 51 52 53 54 55 56	51 52 53	+	N ✓	*	N			+	_	+
49 50 51 52 53 54 55 56	52 53	+	·							
50 51 52 53 54 55 55	53				· ·	· ·	-	+	_	
51 52 53 54 55 56			N	+	N	N	-	1	_	1
52 53 54 55 56		+	N N	+	N N	N N	-	1		
53 54 55 56	55	+	· ·	+	· ·	· ·	-		$\rightarrow$	
54 55 56	56	+	N	+	N	N	-		_	
55 56	57	+	-	+	· ·	/	-		$\overline{}$	
56	58	+	N	+	N	N	-		_	
	59	+	· ·	+		· ·	-			
57	60	+	N	+	N	N	=			
58	61	+	· /	+	· ·	· ·	=	1		
59	62	+	1	+		_	=	1		
60	63	+	-	+			=	1	_	
61	64	+	~	+	/	/	-			
62	65	+	1	+	7	/	-			
63	66	+	N	+	N	N	-			
64	67	+	N	+	N	N	-			
65	68	+	N	+	N	N	=			
66	69	+	N	+	N	N	=			
67	70	+	N	+	N	N	=			
68	71	+	1	+	/	/	-			

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	шш	шш
	шш	шш

Application/Control N	10.
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10788414

Applicant(s)/Patent Under Reexamination MIRKIN ET AL.

Examiner Lum, Leon Y Art Unit 1641

~	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected	
1	Interference	

Α	Appeal
0	Objected

CLAIM         DATE           Final         Original         08/07/2006         01/20/2007         01/08/2008         02/11/2009         11/08/2009         07/01/2010         0           70         73         4         N         N         N         N         =           71         74         4         N         N         N         N         =           72         75         4         N         4         N         N         N         =           73         76         4         N         4         N         N         N         =	
70 73 + N + N N = 71 74 + N N + N N = 72 75 + N + N N N = 72 75 + N N + N N N N N N N N N N N N N N N	
71	
72 75 + N + N N =	
74 77 + N + N N =	
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76 79 + N + N N =	
77 80 +	
78 81 +	
79 82 +	
80 83 +	
81 84 +	
82 85 +	
83 86 + N + N N =	
84 87 +	
85 88 +	
86 89 +	
87 90 +	
91 +	
88 92 +	
89 93 + N + N N =	
90 94 +	
91 95 +	
92 96 +	
93 97 +	
94 98 + ' + ' =	
95 99 + / + / =	-
100 + 7 + 7 -	
101 + 4 + 7 -	
102 +	
103 +	
104 * N * N N -	
105 + / + / -	
106 + / + / -	
107 + 4 4 4 -	
107 +	

Арр	lication	Control	No.
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10788414

Examiner Lum, Leon Y

### Applicant(s)/Patent Under Reexamination

MIRKIN ET AL.

Art Unit

✓ Rejected
= Allowed

	-	Cancelled
	÷	Restricted

N	Non-Elected
1	Interference

Α	Appeal
О	Objected

CLAIM		DATE									
Final	Original	08/07/2006	01/20/2007	01/06/2008	02/11/2009	11/08/2009	07/01/2010		1		
	109	+	<b>√</b>	+	<b>V</b>	<b>✓</b>	-				
96	110	+	<b>V</b>	+	<b>V</b>	<b>✓</b>	=				
97	111	+	1	+	1	<b>√</b>	=				
98	112	+	·	+	·	<b>V</b>	-		-		
99	113	+	1	+	1	1	-		1		
100	114	+	1	*	1	1	=				
101	115	+	1	*	1	<b>√</b>	=				
102	116	+	N	*	N	N	-				
103	117	+	<b>✓</b>	*	·	✓	=				
104	118	+	·	+	·	<b>V</b>	=				
105	119	+	·	+	·	<b>V</b>	-				
106	120	+	·	+	·	<b>V</b>	=				
107	121	+	1	*	·	1	=				
108	122	+	1	*	1	<b>√</b>	=		1		
109	123	+	<b>√</b>	+	<b>V</b>	<b>✓</b>	=				
110	124	+	1	+	·	<b>V</b>	=				
111	125	+	<b>V</b>	+	<b>V</b>	<b>✓</b>	=				
112	126	+	·	+	1	<b>√</b>	=				
113	127	+	·	+	·	<b>V</b>	-				
114	128	+	·	+	·	<b>√</b>	=				
115	129	+	1	*	·	<b>√</b>	=				
	130	+	1	*	-	-	-				
	131	+	·	+	-	-	-				
	132	+	<b>V</b>	+	-	-	-				
	133	+	·	+	-	-	-				
	134	+	·	+	-	-	-				
	135	+	· /	+	-	-	-				
	136	+	·	+		-	-				
	137		✓	+	-	-	-				
	138	+	1	+			-				
	139	+	1			-	-				